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CALIFORNIA CROP FARMS

Estimated Earnings by Specified Types and Sizes, 1956–1958 Conditions

Trimble R. Hedges

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CALIFORNIA CROP FARMS; ESTIMATED EARNINGS BY SPECIFIED TYPES AND SIZES, 1956-1958 CONDITIONS.

FOREWORD

The need frequently arises for farm organization and earnings information regarding California farms. Such information is quite valuable to farmers and farm groups, and to a wide variety of firms and agencies concerned with agriculture. It may prove indispensable as a foundation or guide for legislative bodies, administrators, and other policy makers and executors. Reasonably precise and comprehensive farm organization and earnings data, unfortunately, are difficult for prospective users to assemble. They come into being over time as researchers investigate farms and farming in various localities and under diverse conditions. This fact usually presents the one seeking broad cross-section coverage with a research task in locating and accumulating facts in order to have them available.

This report should aid persons seeking facts about California farm organization and earnings, so far as such information currently exists. It includes summaries of this information for crops farms, according to the sizes including most cropping operations. This information, furthermore, all is expressed in terms of one standard set of production and price conditions; those for the 3 years, 1956-1958. Hence, the data that are available are comparable among the different farm sizes and types.

Users should not expect to find the usual components of an integrated research investigation. The information herein comes from a considerable number of such studies, plus U.S. Census and other official releases. It is limited to end results of the kind described above. This report omits both research methodology and background information used in arriving at the estimates presented.

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CALIFORNIA CROP FARMS; ESTIMATED EARNINGS BY SPECIFIED TYPES AND SIZES, 1956-1958 CONDITIONS

by

Trimble R. Hedges[1/]

PART I. DISCUSSION

Nature of the Materials in this Report

The purpose of this report is to provide the best over-all perspective of earnings for certain types of California farms that it is possible to prepare in a limited time period. It concerns itself, therefore, with farming systems and organizations on which prior research already had yielded essential factual information. It excludes many phases of California agriculture for the reason that such research results are not yet available. Fruit and livestock farms are the most important among these omitted farming systems.

Three main parts make up the body of this paper: (1) the Discussion, (2) Farm Investments and Earnings Tables, and (3) Appendix Tables. This present Discussion is presented merely to explain and summarize the objectives, sources and content of the tables. The facts in the two sets of tables are largely self-explanatory, once the user is informed regarding their sources and basic premises. Farm Investments and Earnings Tables cover five farming systems, and include from 4 to 6 farm sizes in each. The Appendix Tables provide information on the over-all structure of California agriculture.

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1/ Professor of Agricultural Economics and Agricultural Economist in the Experiment Station and on the Giannini Foundation, University of California, College of Agriculture, Davis, California.

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Each of the five farming systems included in the second main part of this paper includes a range of "typical" farm sizes. Thus, the cotton and general field crop farms each includes farm of 80-, 160-, 320-, 640-, 1280-, and 2560-acre sizes; the three grain farming systems (barley, rice, and wheat) omit the first two sizes.

Importance of Various Types of Farms in the Total California Farm Economy

The 1954 Census of Agriculture provides an over-all view of California Agriculture according to farm economic classification, type, and size.[1/] Of the 93,600 farms reporting cropland acres in 1954, about one-half received $5,000 or more in gross receipts, slightly over one-fourth also were classified as commercial farms, but reported less than $5,000 in gross receipts; the remainder were classified as "other" including part-time, and residential or abnormal units (Appendix Table 1). One-third of these 93,600 units were fruit and nut farms, another one-fifth were livestock farms; vegetable farms were responsible for less than 4 percent of the total and field crops units constituted the remainder. The farms examined in this report thus are drawn from the 13 percent in this latter group.

Small farm sizes dominate the fruit and nut, livestock, cotton, vegetable and general field crop farms; larger sizes and more important in numbers among the grain farms (Appendix Table 2). Most crop acres are in the larger farms within all farming systems (Appendix Tables 3-9).

1/ California Counties and State Economic Areas, 1954 Census of Agriculture; U.S. Department of Commerce, Bureau of the Census, Vol. III, pt. 33, State Table 1, page 2.

Sampling methods and reliability for the 1954 Census data reported in the reports, Size of Operation by Type of Farm, and California Counties and State Economic Areas, appear in these two releases.[1/]

Farm Earnings Calculations Reflect Typical Production Costs, Yields, and Selling Prices

The farm production and earnings information in this report reflects typical farm organizations, practices, and inputs, as determined from research studies, farmer reports, and official sources.[2/]

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1/ Size of Operation by Type of Farm, and California Counties and State Economic Areas, U.S. Department of Commerce, Bureau of the Census, Vol. III, pt. 8, pages 18 and 19, and Vol. I, pt. 33, pages 20 and 21.

2/ University of California, Giannini Foundation of Agricultural Economics Mimeographed Reports:

111 Economics of Mechanical Cotton Harvesting in the San Joaquin Valley - 1949, January 1951.

Northern Kern County Cotton-Potato Farms;

137 No. 1 Organization, Inputs and Costs, October 1952,
143 No. 2 Costs, Returns, and Scale of Operations, January 1953.

161 Cotton Quotas and Allotments and California Farm Adjustments in 1954, January 1954.

167 Santa Maria and Adjacent Area Vegetable Farms 1. Organization Inputs and Costs, June 1954.

Farm Adjustments and Earnings Under 1955 Cotton Acreage Allotments;

191 1. Upper San Joaquin Valley Cotton Farms, 1953-55, December 1956,
194 2. Small Grape Cotton Farms in the San Joaquin Valley, Eastside 1953-1955, May 1957,
202 3. San Joaqin Valley Eastside Cotton Farms, 1953-1955, May 1958,
208 4. Central San Joaquin Valley Cotton Farms, 1953-1955, July 1958,
211 5. San Joaquin Valley Westside Cotton Farms, 1953-1955, September 1958.

Inputs and Costs for Producing Field Crops;

192 1. Upper San Joaquin Valley Cotton Farms, 1953-55, December 1956,
203 3. San Joaquin Valley Eastside Cotton Farms, 1953-1955, May 1958,
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212 5. San Joaquin Valley Westside Cotton Farms, 1953-1955, September 1958,

207 Sacramento Valley Rice Farms 1. Organization Costs and Returns, July 1958.

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The farm sizes considered are relatively important in the various farming systems, as indicated in the Appendix Tables. Three-year average yields and prices (1956-1958) are indicated for all crops, except potatoes; year-to-year production and price fluctuations for this crop made it advisable to add a fourth year in computing averages. These averages became typical, or normal, values for use in determining production, gross receipts and costs.

The procedure for calculating farm earnings according to farm types and sizes included eight steps:

1. Specifying the choice of crops and the acreages in each--based on available research information, supplemented in some instances by Census data.

2. Determining total production for each crop and the entire farm, and, from this information, total farm Gross Receipts.

3. Calculating all cash outlays by categories, including both variable expenses for specific inputs and cash fixed costs, such as taxes.

4. Deducting Total Cash Outlays from Gross Receipts to find NET CASH INCOME.

5. Deducting depreciation, but adding back value of operator's labor (previously deducted as a portion of labor outlays), to arrive at NET FARM INCOME.

6. Subtracting out an allowance for the operators full labor time to determine PROFIT.

7. Expressing PROFIT as a percentage of the average total farm capital investment.

8. Determining interest on farm capital investment at an assumed going market rate of 6 percent, and subtracting this amount from the PROFIT to determine MANAGEMENT INCOME.

The result of these calculations was to estimate the various financial results and earnings measures according to the specified farm types and sizes, under AVERAGE YIELD, PRICE, AND COST CONDITIONS DURING 1956 through 1958. Each of the measures has its own particular characteristics and uses.

Gross Receipts, and Cash Outlays have little meaning alone; each may serve to provide some indication of the size of the farm business, the first from the total receipts, and the second from the total cash outlays viewpoints.

NET CASH INCOME is useful to measure the dollars left over after the farmer covers all cash outlays (including in these calculations an imputed value for his own actual labor as indicated below). It has very limited usefulness as a measure of total farm earnings, because it omits the major noncash item, depreciation.

NET FARM INCOME measures actual net returns to the farm operator to cover the contributions of capital invested in land, other real estate and operating equipment, the farmer's own labor, and his own management.

PROFIT is the amount left over from NET FARM INCOME, after deducting the imputed value of the operator's own labor; it is the return, therefore, to capital investment and the operator's own management.

MANAGEMENT INCOME represents the part of PROFIT that remains for the operator--after deducting an imputed share of capital at an assumed going market rate of return on capital investment--in these calculations, 6 percent.

A further interesting comparison would result from capitalizing the PROFIT to determine what price an operator could afford to pay for land and still maintain the assumed 6 percent market earning rate.

Percent Profits on Farm Capital Are Relatively Low For Most Farms; Dollars Tend to Increase, But Rate Earned Gains Little as Size Increases

The following text table summarizes the dollar profits and rate earned as percentages on farm investments for the 5 farming types:

Acres in farms:	80	160	320	640	1280	2560
Cotton:						
Profit	1,868	8,188	24,635	44,995	25,358	55,619
Percent	2.71	5.94	9.51	9.10	4.40	4.75
General Crop:						
Profit	-1,996	-1,519	838	6,714	13,324	36,270
Percent	- 3.82	- 1.54	.45	1.86	1.96	2.63
Rice:						
Profit	--	--	15,213	31,792	60,516	124,980
Percent	--	--	12.46	12.86	12.58	12.95
Wheat:						
Profit	--	--	-1,256	657	3,359	4,474
Percent	--	--	- 1.65	.43	1.14	.77
Barley:						
Profit	--	--	1,331	647	3,790	8,267
Percent	--	--	1.75	.42	1.28	1.42

The two larger rice farms showed the highest earnings, both in dollars and in percentages, according to this analysis, with the same sizes in cotton farms ranking second. These two farming systems also held first and second place among the 320- and 640-acre farms, but cotton farms had the higher profits. General field crop farms were the only type for which profits improved consistently with size, but the rate on the 2560-acre farms represented only 2.63 percent on the total farm investments.

Both dollar profits and the rate earned would have been larger for the general crop farms if the price used had included Government payments of approximately $2.00 per ton of sugar beets. These were omitted because they do not appear in the currently released annual production and value summaries for the various crops. To add these payments would increase the dollar profits for the several farm sizes by the following amounts: 80-acre, $630; 160-acre, $840; 320-acre, $1,470; 640-acre, $2,940; 1280-acre, $5,670; 2560-acre, $10,500.

The drop in earnings rates for the two larger cotton farms reflects the reduced supplies and higher costs for irrigation water on these units, with accompanying lower acre earnings from both cotton and alternative crops.

Earnings on both the cotton and rice farms have benefited greatly, as compared with what earlier years returns would have shown, due to the marked yields increases that farmers have obtained for these two crops during recent production seasons.

Two other comments are appropriate concerning the information presented in this report: 1) Sugar beets in the general crop farm organization represent specialty crops in general; and, 2) field crop farms included in this study, although representing fewer than one-fifth of all California farms, accounted for about one-third of all 1958 gross value from farm production in the State. The number and diversity of specialty crops included in field crop farms in California is such that it is not practicable to indicate separate farm organizations and earnings for even a substantial portion of these collectively quite important products. The sugar beet enterprize, grown on over 200 thousand acres in 1959, therefore, serves to represent these various specialty crops in the general crop farm organizations.

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TABLE 1

Estimated California Cotton Farm Investments by Size;
Real Estate and Operating Equipment, 1959 Prices

(In dollars)

	80-Acre		160-Acre		320-Acre		640-Acre		1280-Acre 1/		2560-Acre 1/	
	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Land 2/	550	44,000	550	88,000	550	176,000	550	352,000	275	352,000	275	704,000
Structures	14	1,078	12	1,776	13	3,900	14	8,400	12	14,700	11	27,000
Land leveling	100	7,700	100	14,800	100	30,000	100	60,000	100	120,000	100	240,000
Irrigation	88	6,776	82	12,136	70	21,000	54	32,400	32	38,850	37	89,100
Subtotal	202	15,554	194	28,712	183	54,900	168	100,800	144	173,550	148	356,100
All Real Estate	752	59,554	744	116,712	733	230,900	718	452,800	419	525,550	423	1,060,100
Power	80	6,160	69	10,212	50	15,000	35	21,000	20	24,150	24	56,700
Earth moving	1	77	1	148	2	600	1	600	1	1,050	2	5,400
Seedbed	17	1,309	8	1,184	7	2,100	6	3,600	4	4,200	5	10,800
Row crop	6	462	10	1,480	7	2,100	5	3,000	3	3,150	2	5,400
Grain	0	0	0	0	0	0	0	0	1	1,050	2	5,400
Hay	6	462	4	592	2	600	2	1,200	2	2,100	1	2,700
Cotton	13	1,001	48	7,104	24	7,200	20	12,000	12	14,700	10	24,300
Special			3	444	2	600						
Subtotal	123	9,471	143	21,164	94	28,200	69	41,400	43	50,400	46	110,700
TOTAL	875	69,025	887	137,876	827	259,100	787	494,200	462	575,950	469	1,170,800

1/ Farms located in localities where water is short in supply, high in cost.

2/ Per farm acre.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

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(1) [illegible]

(2) [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]				[illegible]		[illegible]						
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TABLE 2

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 80-Acre Cotton Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Cotton	C. seed	Alfalfa h.	Barley	Milo	
1	2	3	4	5	6	7
Acres 1/	33	(33)	30	14	(14)	--
Yield 1/	1,000	.8	6.0	20.0	31.5	--
Production 1/	33,000	26.4	180.0	280	441	--
Price	.3241	52.20	23.43	2.17	2.27	--
Gross receipts	10,695.30	1,378.08	4,217.40	607.60	1,001.07	17,899
	12,073.38					
Cash Outlays (variable expenses):						
Power	478.50		156.00	63.70	99.82	798
Equipment	297.00		100.50	16.10	60.34	474
Materials	1,386.00		750.00	133.00	176.12	2,445
Labor	1,386.00		1,066.50	164.50	325.22	2,942
Contracts	3,844.50		1,035.00	195.30	242.76	5,318
All Variable	7,392.00		3,108.00	572.60	904.26	11,977
Cash Outlays (fixed costs)						
Taxes, Ins.						379
Oper. equip.						462
Land						152
Irrigation						43
Other real estate						1,036
All fixed						13,013
Total Cash Outlays						4,886
NET CASH INCOME						
Depreciation						
Oper. equip. (-)						947
Real estate (-)						32
Irrigation (-)						339
Operator's labor (+)						1,100
NET FARM INCOME						4,668
Operator's labor (-)						2,800
PROFIT						1,868
PERCENT PROFIT						2.71
Interest on capital						4,144
Oper. equip.						(568)
Land						(2,640)
Irrigation						(409)
Other real estate						(527)
Total Real Estate						(3,576)
MANAGEMENT INCOME	(Profit minus interest on capital)					-2,276

1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

TABLE 3

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 160-Acre Cotton Farm at 1959 Price Conditions
(In dollars)

Item	Individual crops					Total farm
	Cotton	Alfalfa h.	Barley	Milo	Potatoes	
1	2	3	4	5	6	7
Acres 1/	55	20	40	(40)	28	143
Yield 1/	1,000	6.0	20.0	31.5	265.0	--
Production 1/	55,000	120.0	800	1,260.0	7,420	--
Price	.3241	23.43	2.17	2.27	2.34	--
Gross receipts	17,825.50 20,122.30 2/	2,811.60	1,736.00	2,860.20	17,362.80	44,893
Cash Outlays (variable expenses):						
Power	687.50	111.00	140.00	219.60	286.16	1,444
Equipment	1,801.25	100.00	34.00	165.20	184.80	2,285
Materials	2,406.25	540.00	400.00	538.00	4,280.36	8,165
Labor	2,007.50	650.00	380.00	708.00	696.92	4,442
Contracts	4,565.00	690.00	560.00	690.00	7,558.60	14,064
All Variable	11,467.50	2,091.00	1,514.00	2,320.80	13,006.84	30,400
Cash Outlays (fixed costs)						
Taxes, Ins.						
Oper. equip.						847
Land						888
Irrigation						273
Other real estate						71
All fixed						2,079
Total Cash Outlays						32,479
NET CASH INCOME						12,414
Depreciation						
Oper. equip. (-)						2,116
Real estate (-)						53
Irrigation (-)						607
Operator's labor (+)						1,350
NET FARM INCOME						10,988
Operator's labor (-)						2,800
PROFIT						8,188
PERCENT PROFIT						5.9
Interest on capital	1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.					8,273
Oper.equip.						(1,270)
Land						(5,280)
Irrigation						(995)
Other real estate						(728)
Total Real Estate						(7,003)
MANAGEMENT INCOME	(Profit minus interest on capital)					- 85

2/ Includes cotton seed, 2,296.80.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

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TABLE 4

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 320-Acre Cotton Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Cotton	C. seed	Alfalfa	F. corn	Potatoes	
1	2	3	4	5	6	7
Acres 1/	119	(119)	80	60	22	--
Yield 1/	1,000	.8	6.0	41.5	265.0	--
Production 1/	119,000	95.2	480	2,490	5,830	--
Price	.3241	52.20	23.43	2.62	2.34	--
Gross receipts	38,567.90	4,969.44	11,246.40	6,523.80	13,642.20	74,950
	43,537.34					
Cash Outlays (variable expenses):						
Power	1,368.50		396.00	360.00	169.40	2,294
Equipment	2,082.50		116.00	240.00	174.24	2,613
Materials	5,474.00		2,460.00	2,430.00	3,423.64	13,788
Labor	4,284.00		1,140.00	720.00	310.20	6,454
Contracts	7,021.00		2,800.00	1,530.00	5,922.40	17,273
All Variable	20,230.00		6,912.00	5,280.00	9,999.88	42,422
Cash Outlays (fixed costs)						
Taxes, Ins.						1,128
Oper. equip.						1,800
Land						472
Irrigation						156
Other real estate						3,556
All fixed						45,978
Total Cash Outlays						28,972
NET CASH INCOME						
Depreciation						
Oper. equip. (-)						2,820
Real estate (-)						117
Irrigation (-)						1,050
Operator's labor (+)						2,450
NET FARM INCOME						27,435
Operator's labor (-)						2,800
PROFIT						24,635
PERCENT PROFIT						9.51
Interest on capital						15,546
Oper. equip.						(1,692)
Land						(10,560)
Irrigation						(1,260)
Other real estate						(2,034)
Total Real Estate						(13,854)
MANAGEMENT INCOME	(Profit minus interest on capital)					9,089

1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE [illegible]

[illegible]

Estimated [illegible] damages for [illegible] Fire in [illegible] Counties, [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 5

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 640-Acre Cotton Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Cotton	Alfalfa h.	Barley	Beans	Fallow	
1	2	3	4	5	6	7
Acres 1/	230	150	100	70	50	600
Yield 1/	1,000	6.0	20.0	14.0	--	--
Production 1/	230,000	900	2,000	980	--	--
Price	.3241	23.43	2.17	8.23	--	--
Gross receipts	74,543.00 84,147.80 2/	21,087.00	4,340.00	8,065.40	--	117,640
Cash Outlays (variable expenses):						
Power	2,622.00	1,125.00	310.00	413.00	44.00	4,514
Equipment	4,370.00	705.00	60.00	217.00	176.50	5,528
Materials	11,270.00	4,740.00	1,275.00	2,362.50	.00	19,648
Labor	8,165.00	2,212.50	925.00	1,200.50	65.00	12,568
Contracts	13,570.00	.00	1,700.00	2,776.20	7.50	18,054
All Variable	39,997.00	8,782.50	4,270.00	6,969.20	293.00	60,312
Cash Outlays (fixed costs)						
Taxes, Ins.						1,656
Oper. equip.						3,600
Land						729
Irrigation						336
Other real estate						6,321
All fixed						66,633
Total Cash Outlays						
NET CASH INCOME						51,007
Depreciation						
Oper. equip. (-)						4,140
Real estate (-)						252
Irrigation (-)						1,620
Operator's labor (+)						2,800
NET FARM INCOME						47,795
Operator's labor (-)						2,800
PROFIT						44,995
PERCENT PROFIT						9.10
Interest on capital						29,652
Oper. equip.						(2,484)
Land						(21,120)
Irrigation						(1,944)
Other real estate						(4,104)
Total Real Estate						(27,168)
MANAGEMENT INCOME	(Profit minus interest on capital)					15,343

1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.

2/ Includes cotton seed, 9,604.80.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 3

Selected Group Tonnages, Costs (Variable Expenses and Fixed Costs), and Average Ex-Mill-Area Delivered Cost of Mill Grade Coal, [illegible]

(In dollars)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 6

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 1280-Acre Cotton Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Cotton	C. seed	Barley	Alfalfa s.	Fallow	
1	2	3	4	5	6	7
Acres 1/	255	(255)	640	175	130	1,200
Yield 1/	1,000	.8	20.0	4.2	--	--
Production 1/	255,000	204	12,800	735	--	--
Price	.3241	52.20	2.17	30.34	--	--
Gross receipts	82,645.50	10,648.80				
	93,294.30		27,776.00	22,299.90		143,370
Cash Outlays (variable expenses):						
Power	2,805.00		1,696.00	586.25	110.50	5,198
Equipment	5,355.00		352.00	350.00	396.50	6,454
Materials	13,387.50		10,560.00	6,475.00	--	30,422
Labor	8,670.00		5,600.00	2,800.00	162.50	17,232
Contracts	14,790.00		11,680.00	11,200.00	19.50	37,690
All Variable	45,007.50		29,888.00	21,411.25	689.00	96,996
Cash Outlays (fixed costs)						
Taxes, Ins.						
Oper. equip.						2,064
Land						7,200
Irrigation						864
Other real estate						576
All fixed						10,704
Total Cash Outlays						107,700
NET CASH INCOME						35,670
Depreciation						
Oper. equip. (-)						5,160
Real estate (-)						432
Irrigation (-)						1,920
Operator's labor (+)						--
NET FARM INCOME						28,158
Operator's labor (-)						2,800
PROFIT						25,358
PERCENT PROFIT						4.40
Interest on capital						34,584
Oper. equip.						(3,096)
Land						(21,120)
Irrigation						(2,304)
Other real estate						(8,064)
Total Real Estate						(31,488)
MANAGEMENT INCOME	(Profit minus interest on capital)					-9,226

1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 2

[illegible] Dunn (Pseudo), [illegible] (variable [illegible]) and Dunn (Lower),
[illegible] 1 [illegible] from [illegible] conditions

(In dollars)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 7

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 2560-Acre Cotton Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Cotton	Alfalfa s.	Barley	Beans	Fallow	
1	2	3	4	5	6	7
Acres 1/	440	200	1,400	110	250	2,400
Yield 1/	1,000.0	4.2	20.0	14.0	--	--
Production 1/	440,000	840	28,000	1,540	--	--
Price	.3241	30.34	2.17	8.23	--	--
Gross receipts	142,604.00 160,978.40 2/	25,485.60	60,760.00	12,674.20		259,898
Cash Outlays (variable expenses):						
Power	4,400.00	610.00	3,640.00	574.20	185.00	9,409
Equipment	7,260.00	310.00	2,800.00	308.00	525.00	11,203
Materials	28,160.00	7,700.00	25,900.00	3,886.30	--	65,646
Labor	13,200.00	3,250.00	10,724.00	1,650.00	280.00	29,104
Contracts	25,520.00	13,200.00	5,600.00	3,630.00	25.00	47,975
All Variable	78,540.00	25,070.00	48,664.00	10,048.50	1,015.00	163,338
Cash Outlays (fixed costs)						
Taxes, Ins.						
Oper. equip.						4,416
Land						14,400
Irrigation						1,997
Other real estate						1,056
All fixed						21,869
Total Cash Outlays						185,207
NET CASH INCOME						74,691
Depreciation						
Oper. equip. (-)						11,040
Real estate (-)						792
Irrigation (-)						4,440
Operator's labor (+)						--
NET FARM INCOME						58,419
Operator's labor (-)						2,800
PROFIT						55,619
PERCENT PROFIT						4.75
Interest on capital						70,176
Oper. equip.						(6,624)
Land						(42,240)
Irrigation						(5,328)
Other real estate						(15,984)
Total Real Estate						(63,552)
MANAGEMENT INCOME	(Profit minus interest on capital)					-14,557

1/ Units as follows: acres, number; yield and production, cotton and alfalfa seed, pounds; alfalfa hay and cottonseed, tons; beans, grain, and potatoes, hundredweight.

2/ Includes cotton seed, 18,374.40.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

TABLE 8

Estimated California General Crop Farm Investments by Size;
Real Estate and Operating Equipment, 1959 Prices

(In dollars)

	80-Acre		160-Acre		320-Acre		640-Acre		1280-Acre		2560-Acre	
	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Land 1/	400	32,000	400	64,000	400	128,000	400	256,000	400	512,000	400	1,024,000
Structures	14	910	12	1,440	13	3,120	14	6,720	12	11,520	11	21,120
Land leveling	100	6,500	100	12,000	100	24,000	100	48,000	100	96,000	100	192,000
Irrigation	88	5,720	82	9,840	70	16,800	54	25,920	32	30,720	37	71,040
Subtotal	202	13,130	194	23,280	183	43,920	168	80,640	144	138,240	148	284,160
All Real Estate	602	45,130	594	87,280	583	171,920	568	336,640	544	650,240	548	1,308,160
Power	80	5,200	69	8,280	50	12,000	35	16,800	20	19,200	24	46,080
Earth moving	1	65	1	120	2	480	1	480	1	960	2	3,840
Seedbed	17	1,105	8	960	7	1,680	6	2,880	4	3,840	5	9,600
Row crop	6	390	10	1,200	7	1,680	5	2,400	3	2,880	2	3,840
Grain	0	0	0	0	0		0		1	960	2	3,840
Hay	6	390	4	480	2	480	2	960	2	1,920	1	1,920
Subtotal	110	7,150	92	11,040	68	16,320	49	23,520	31	29,760	36	69,120
TOTAL	712	52,280	686	98,320	651	188,240	617	560,160	575	680,000	584	1,377,280

1/ Per farm acre.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 8

Distribution of British Columbia Government Bond Investments by Class
and Maturity, for Selected Years, 1929 [illegible]

(in dollars)

	[illegible]																							
	[illegible]																							

TABLE 9

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 80-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops				Total farm
	Alfalfa h.	D. beans	S. beets	Gr. sor.	
1	2	3	4	5	6
Acres 1/	16	15	15	19	65
Yield 1/	6.0	14.0	21.0	31.5	--
Production 1/	96	210	315	598.5	--
Price	23.42	8.23	11.50	2.27	--
Gross receipts	2,248.32	1,728.30	3,622.50	1,358.60	8,958
Cash Outlays (variable expenses):					
Power	83.20	136.95	176.25	135.47	532
Equipment	53.44	79.65	112.50	81.89	327
Materials	401.44	443.70	825.00	239.02	1,909
Labor	603.52	378.45	487.50	441.37	1,911
Contracts	556.48	620.10	1,200.00	329.46	2,706
All Variable	1,698.08	1,658.85	2,801.25	1,227.21	7,385
Cash Outlays (fixed costs)					
Taxes, Ins.					
Oper. equip.					286
Land					390
Irrigation					129
Other real estate					36
All fixed					841
Total Cash Outlays					8,226
NET CASH INCOME					732
Depreciation					
Oper. equip. (-)					715
Real estate (-)					27
Irrigation (-)					286
Operator's labor (+)					1,100
NET FARM INCOME					804
Operator's labor (-)					2,800
PROFIT					-1,996
PERCENT PROFIT					-3.82
Interest on capital					3,137
Oper. equip.					(429)
Land					(1,920)
Irrigation					(343)
Other real estate					(445)
Total Real Estate					(2,708)
MANAGEMENT INCOME	(Profit minus interest on capital)				-5,133

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE V

[illegible] Expenditures and Net Fixed Costs,
and Gross Fixed Capital Formation at 1958 Prices, 1956 Conditions

(in Millions)

Item	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 10

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 160-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops				Total farm
	Alfalfa h.	Barley	D. beans	S. beets	
1	2	3	4	5	6
Acres 1/	35	40	20	20	115
Yield 1/	6.0	20.0	14.0	21.0	--
Production 1/	210	800	280	420	--
Price	23.43	2.17	8.23	11.50	--
Gross receipts	4,920.30	1,736.00	2,304.40	4,830.00	13,791
Cash Outlays (variable expenses):					
Power	194.25	140.40	149.80	190.00	674
Equipment	175.00	33.60	102.60	120.00	431
Materials	943.95	400.40	609.00	1,100.00	3,053
Labor	1,137.85	376.80	394.00	500.00	2,409
Contracts	1,230.95	556.80	825.00	1,600.00	4,212
All Variable	3,682.00	1,508.00	2,080.40	3,510.00	10,780
Cash Outlays (fixed costs)					
Taxes, Ins.					
Oper. equip.					442
Land					720
Irrigation					221
Other real estate					58
All fixed					1,441
Total Cash Outlays					12,221
NET CASH INCOME					1,570
Depreciation					
Oper. equip. (-)					1,104
Real estate (-)					43
Irrigation (-)					492
Operator's labor (+)					1,350
NET FARM INCOME					1,281
Operator's labor (-)					2,800
PROFIT					-1,519
PERCENT PROFIT					- 1.54
Interest on capital					5,898
Oper. equip.					(662)
Land					(3,840)
Irrigation					(590)
Other real estate					(806)
Total Real Estate					(5,236)
MANAGEMENT INCOME	(Profit minus interest on capital)				-7,417

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 10

Individuals Receipts, Outlays (Including Expenses and Fixed Costs), and Earnings for 100-Acre Generic Farm at 1959Prices & Conditions

(In dollars)

Item	Individual farms				Total
	Size class				
	1	2	3	4	
Acres	35	40	30	20	125
Yield	4.5	3.0	1.0	21.0	—
Production	210	800	20	420	—
Price	23.49	0.17	4.[illegible]	1.[illegible]	—
Gross receipts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash outlays					
Fixed (expenses):					
Power	[illegible]	140.00	46.80	100.00	[illegible]
Equipment	174.00	23.00	10.00	100.00	400
Machinery	[illegible].35	400.00	600.00	1,100.00	2,000
Labor	1,[illegible].45	270.00	[illegible]	140.00	2,000
Overheads	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total fixed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash outlays					
(Fixed costs):					
Taxes, Ins.					
Comp. equip.					400
Land					500
Interest					500
Other real estate					[illegible]
All other					[illegible]
Total cash outlays					
NET CASH INCOME					
Depreciation					
Pay equip. (-)					1,000
Real estate (-)					[illegible]
Interest (-)					400
Operating income (+)					400
NET FARM INCOME					[illegible]
Owner's income (-)					2,000
Profit					[illegible]
INCENTIVE PROFIT					[illegible]
Interest on capital:					
Equip. equip.					[illegible]
Land					[illegible]
Livestock					[illegible]
Other real estate					[illegible]
Total real estate					[illegible]
TOTAL NET INCOME					[illegible]

1/ Data on relative yields, yields, number of acres and earnings, state's may and sugar beet, [illegible] may lands not shown, hundredweight.

Sources: Economic studies, financial records, market-mix [illegible] [illegible] farm statistics.

TABLE 11

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 320-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Alfalfa	Barley	D. beans	Gr. sor.	S. beets	
1	2	3	4	5	6	7
Acres 1/	50	75	20	30	35	210
Yield 1/	6.0	20.0	14.0	31.5	21.0	--
Production 1/	300	1,500	280	945	735	--
Price	23.43	2.17	8.23	2.27	11.50	--
Gross receipts	7,029.00	3,255.00	2,304.40	2,145.15	8,452.50	23,186
Cash Outlays (variable expenses):						
Power	245.00	255.00	125.40	127.50	315.00	1,068
Equipment	71.50	56.25	60.40	63.00	210.00	461
Materials	1,536.00	816.00	654.80	473.10	1,907.50	5,387
Labor	710.00	699.75	205.20	459.90	857.50	2,932
Contracts	1,758.50	1,113.75	817.20	506.40	2,791.25	6,987
All Variable	4,321.00	2,940.75	1,863.00	1,629.90	6,081.25	16,836
Cash Outlays (fixed costs)						
Taxes, Ins.						653
Oper equip.						1,440
Land						378
Irrigation						125
Other real estate						2,556
All fixed						19,432
Total Cash Outlays						3,754
NET CASH INCOME						
Depreciation						
Oper. equip. (-)						1,632
Real estate (-)						94
Irrigation (-)						840
Operator's labor (+)						2,450
NET FARM INCOME						3,638
Operator's labor (-)						2,800
PROFIT						838
PERCENT PROFIT						0.45
Interest on capital						11,294
Oper. equip.						(979)
Land						(7,680)
Irrigation						(1,008)
Other real estate						(1,627)
Total Real Estate						(10,315)
MANAGEMENT INCOME	(Profit minus interest on capital)					-10,456

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 12

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 640-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Alfalfa h.	Barley	D. beans	Gr. sor.	S. beets	
1	2	3	4	5	6	7
Acres 1/	100	150	40	65	70	425
Yield 1/	6.0	20.0	14.0	31.5	21.0	--
Production 1/	600	3,000	560	2,047.5	1,470.0	--
Price	23.43	2.17	8.23	2.27	11.50	--
Gross receipts	14,058.00	6,510.00	4,608.80	4,647.82	16,905.00	46,730
Cash Outlays (variable expenses):						
Power	750.00	465.00	236.00	253.50	595.00	2,300
Equipment	468.00	90.00	124.00	136.50	350.00	1,168
Materials	3,175.00	1,899.00	1,232.00	1,088.75	3,780.00	11,175
Labor	1,475.00	1,372.50	686.00	984.75	1,662.50	6,181
Contracts	.00	2,535.00	1,586.40	1,017.90	5,530.00	10,669
All Variable	5,868.00	6,361.50	3,864.40	3,481.40	11,917.50	31,493
Cash Outlays (fixed costs)						
Taxes, Ins.						941
Oper. equip						2,880
Land						583
Irrigation						269
Other real estate						4,673
All fixed						36,166
Total Cash Outlays						10,564
NET CASH INCOME						
Depreciation						
Oper. equip. (-)						2,352
Real estate (-)						202
Irrigation (-)						1,296
Operator's labor (+)						2,800
NET FARM INCOME						9,514
Operator's labor (-)						2,800
PROFIT						6,714
PERCENT PROFIT						1.86
Interest on capital						21,609
Oper. equip.						(1,411)
Land						(15,360)
Irrigation						(1,555)
Other real estate						(3,283)
Total Real Estate						(20,198)
MANAGEMENT INCOME	(Profit minus interest on capital)					-14,895

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 1:

[illegible]

(In million)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 13

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 1280-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Alfalfa h.	Barley	D. beans	Gr. sor.	S. beets	
1	2	3	4	5	6	7
Acres 1/	205	290	80	120	135	960 2/
Yield 1/	6.0	20.0	14.0	31.5	21.0	--
Production 1/	1,230	5,800	1,120	3,780.0	2,835	--
Price	23.43	2.17	8.23	2.27	11.50	--
Gross receipts	28,818.90	12,586.00	9,217.60	8,580.60	32,602.50	91,806
Cash Outlays (variable expenses):						
Power	1,496.50	638.00	432.00	408.00	1,012.50	4,095
Equipment	922.50	159.50	248.00	252.00	607.50	2,586
Materials	6,713.75	4,767.60	2,808.00	2,172.00	7,121.20	23,583
Labor	3,300.50	2,543.30	1,306.40	1,719.60	2,970.00	12,001
Contracts	.00	5,292.50	2,999.20	1,618.80	10,530.00	20,45[illegible]
All Variable	12,433.25	13,400.90	7,793.60	6,170.40	22,241.20	62,722 2/
Cash Outlays (fixed costs)						
Taxes, Ins.						1,190
Oper. equip.						5,760
Land						691
Irrigation						461
Other real estate						8,102
All fixed						70,824
Total Cash Outlays						20,982
NET CASH INCOME						
Depreciation						
Oper. equip. (-)						2,976
Real estate (-)						346
Irrigation (-)						1,536
Operator's labor (+)						--
NET FARM INCOME						16,124
Operator's labor (-)						2,800
PROFIT						13,324
PERCENT PROFIT						1.96
Interest on capital						40,800
Oper. equip.						(1,786)
Land						(30,720)
Irrigation						(1,843)
Other real estate						(6,451)
Total Real Estate						(39,014)
MANAGEMENT INCOME	(Profit minus interest on capital)					-27,476

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

2/ Total variable expense outlays include $682.50 on 130 acres of fallow.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 14

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 2560-Acre General Crop Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops					Total farm
	Alfalfa h.	Barley	D. beans	Gr. sor.	S. beets	
1	2	3	4	5	6	7
Acres 1/	400	590	165	245	250	1,920 2/
Yield 1/	6.0	20.0	14.0	31.5	21.0	--
Production 1/	2,400	11,800	2,310	7,717.5	5,250	--
Price	23.43	2.17	8.23	2.27	11.50	--
Gross receipts	56,232.00	25,606.00	19,011.30	17,518.72	60,375.00	178,743
Cash Outlays (variable expenses):						
Power	2,760.00	1,534.00	861.30	788.90	1,375.00	7,522
Equipment	1,620.00	1,180.00	462.00	441.00	687.50	4,958
Materials	13,840.00	10,879.60	5,829.50	4,490.85	12,625.00	47,665
Labor	7,440.00	4,519.40	2,475.00	3,185.00	4,750.00	22,666
Contracts	.00	2,360.00	5,445.00	2,205.00	19,000.00	29,037
All Variable	25,660.00	20,473.00	15,072.80	11,110.75	38,437.50	111,848 2/
Cash Outlays (fixed costs)						
Taxes, Ins.						
Oper. equip.						2,765
Land						11,520
Irrigation						1,597
Other real estate						845
All fixed						16,727
Total Cash Outlays						128,575
NET CASH INCOME						50,168
Depreciation						
Oper. equip. (-)						6,912
Real estate (-)						634
Irrigation (-)						3,552
Operator's labor (+)						--
NET FARM INCOME						39,070
Operator's labor (-)						2,800
PROFIT						36,270
PERCENT PROFIT						2.63
Interest on capital						82,636
Oper. equip.						(4,147)
Land						(61,440)
Irrigation						(4,262)
Other real estate						(12,787)
Total Real Estate						(78,489)
MANAGEMENT INCOME	(Profit minus interest on capital)					-46,366

1/ Units as follows: acres, number; yield and production, alfalfa hay and sugar beets, tons; dry beans and grains, hundredweight.

2/ Total variable expense outlays include $1,093.50 on 270 acres of fallow.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 15

Estimated California Rice Farm Investments by Size;
Real Estate and Operating Equipment, 1959 Prices

(In dollars)

	320-Acre		640-Acre		1280-Acre		2560-Acre	
	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total
1	2	3	4	5	6	7	8	9
Land	240 1/	76,800	240	153,600	240	307,200	240	614,400
Structures	13	3,900	13	7,800	13	15,600	11	26,400
Land leveling	100	30,000	100	60,000	100	120,000	100	240,000
Irrigation 2/								
Subtotal	113	33,900	113	67,800	113	135,600	111	266,400
All Real Estate	353	110,700	353	221,400	353	442,800	351	880,800
Power	15	4,500	18	10,800	14	16,800	17	40,800
Earth moving	1	300	4	2,400	2	2,400	2	4,800
Seedbed	3	900	4	2,400	3	3,600	3	7,200
Row crop								
Grain	16	4,800	16	9,600	11	13,200	10	24,000
Hay								
Rice	3	900	1	600	2	2,400	3	7,200
Special								
Subtotal	38	11,400	43	25,800	32	38,400	35	84,000
TOTAL	391	122,100	396	247,200	385	481,200	386	964,800

1/ Per farm acre.

2/ Costs for irrigation boxes included in variable expenses, basis one-third replacement annually.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 16

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 320-Acre Rice Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Rice	Barley	Fallow	
1	2	3	4	5
Acres 1/	150	75	75	300
Yield 1/	43.5	20.0	--	--
Production 1/	6,525	1,500	--	--
Price	4.38	2.17	--	--
Gross receipts	28,579.50	3,255.00	--	31,834
Cash Outlays (variable expenses):				
Power	749.74	166.50	68.25	984
Equipment	472.65	58.50	287.25	818
Materials	4,253.00	374.25	--	4,627
Labor	1,620.00	699.75	99.75	2,420
Contracts	3,797.20	393.75	11.25	4,202
All Variable	10,892.59	1,692.75	466.50	13,052
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip.				456
Land				900
Other real estate				156
All fixed				1,512
Total Cash Outlays				14,564
NET CASH INCOME				17,270
Depreciation				
Oper. equip. (-)				1,140
Real estate (-)				117
Operator's labor (+)				2,000
NET FARM INCOME				18,013
Operator's labor (-)				2,800
PROFIT				15,213
PERCENT PROFIT				12.46
Interest on capital 2/				7,326
Oper. equip.				(684)
Land				(4,608)
Other real estate				(2,034)
Total Real Estate				(6,642)
MANAGEMENT INCOME	(Profit minus interest on capital)			7,887

1/ Units as follows: acres, number; yield and production, hundredweight.

2/ No interest charged on irrigation equipment; cost included under variable expense.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 17

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 640-Acre Rice Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Rice	Barley	Fallow	
1	2	3	4	5
Acres 1/	300	100	200	600
Yield 1/	43.5	20.0	--	--
Production 1/	13,050	2,000	--	--
Price	4.38	2.17	--	--
Gross receipts	57,159.00	4,340.00		61,499
Cash Outlays (variable expenses):				
Power	1,440.31	222.00	176.00	1,838
Equipment	887.25	60.00	714.00	1,661
Materials	8,506.80	485.00	--	8,992
Labor	3,084.00	915.00	260.00	4,259
Contracts	6,159.00	510.00	30.00	6,699
All Variable	20,077.36	2,192.00	1,180.00	23,449
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip.				1,032
Land				1,800
Other real estate				312
All fixed				3,144
Total Cash Outlays				26,593
NET CASH INCOME				34,906
Depreciation				
Oper. equip. (-)				2,580
Real estate (-)				234
Operator's labor (+)				2,500
NET FARM INCOME				34,592
Operator's labor (-)				2,800
PROFIT				31,792
PERCENT PROFIT				12.86
Interest on capital 2/				14,832
Oper. equip.				(1,548)
Land				(9,216)
Other real estate				(4,068)
Total Real Estate				(13,284)
MANAGEMENT INCOME	(Profit minus interest on capital)			16,960

1/ Units as follows: acres, number; yield and production, hundredweight.

2/ No interest charged on irrigation equipment; cost included under variable expense.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 1

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 18

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 1280-Acre Rice Farm at 1959 Price Conditions

(In dollars)

Items	Individual crops			Total farm
	Rice	Barley	Fallow	
1	2	3	4	5
Acres 1/	600	200	400	1,200
Yield 1/	43.5	20.0	--	--
Production 1/	26,100	4,000	--	--
Price	4.38	2.17	--	--
Gross receipts	114,318.00	8,680.00	--	122,998
Cash Outlays (variable expenses):				
Power	2,986.00	440.00	336.00	3,762
Equipment	1,563.45	78.00	1,220.00	2,861
Materials	17,013.60	920.00	--	17,934
Labor	7,548.00	1,760.00	496.00	9,804
Contracts	14,250.50	950.00	52.00	15,252
All Variable	43,361.55	4,148.00	2,104.00	49,614
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip.				1,536
Land				3,600
Other real estate				624
All fixed				5,760
Total Cash Outlays				55,374
NET CASH INCOME				67,624
Depreciation				
Oper. equip. (-)				3,840
Real estate (-)				468
Operator's labor (+)				--
NET FARM INCOME				63,316
Operator's labor (-)				2,800
PROFIT				60,516
PERCENT PROFIT				12.58
Interest on capital 2/				28,872
Oper. equip.				(2,304)
Land				(18,432)
Other real estate				(8,136)
Total Real Estate				(26,568)
MANAGEMENT INCOME	(Profit minus interest on capital)			31,644

1/ Units as follows: acres, number; yield and production, hundredweight.

2/ No interest charged on irrigation equipment; cost included under variable expense.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 19

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 2560-Acre Rice Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Rice	Barley	Fallow	
1	2	3	4	5
Acres 1/	1,200	400	800	2,400
Yield 1/	43.5	20.0	--	--
Production 1/	52,200	8,000	--	--
Price	4.38	2.17	--	--
Gross receipts	228,636.00	17,360.00	--	245,996
Cash Outlays (variable expenses):				
Power	6,000.00	880.00	592.00	7,472
Equipment	2,280.00	156.00	1,680.00	4,116
Materials	34,200.00	1,640.00	--	35,840
Labor	18,000.00	3,064.00	896.00	21,960
Contracts	26,340.00	1,600.00	80.00	28,020
All Variable	86,820.00	7,340.00	3,248.00	97,408
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip.				3,360
Land				7,200
Other real estate				1,056
All fixed				11,616
Total Cash Outlays				109,024
NET CASH INCOME				136,972
Depreciation				
Oper. equip. (-)				8,400
Real estate (-)				792
Operator's labor (+)				--
NET FARM INCOME				127,780
Operator's labor (-)				2,800
PROFIT				124,980
PERCENT PROFIT				12.95
Interest on capital 2/				57,888
Oper. equip.				(5,040)
Land				(36,864)
Other real estate				(15,984)
Total Real Estate				(52,848)
MANAGEMENT INCOME	(Profit minus interest on capital)			67,092

1/ Units as follows: acres, number; yield and production, hundredweight.

2/ No interest charged on irrigation equipment; cost included under variable expense.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 20

Estimated California Wheat Crop Farm Investments by Size;
Real Estate and Operating Equipment, 1959 Prices

(In dollars)

	320-Acre		640-Acre		1280-Acre		2560-Acre	
	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total
1	2	3	4	5	6	7	8	9
Land 1/	200	64,000	200	128,000	200	256,000	200	512,000
Structures	13	3,250	13	6,175	13	12,350	11	19,800
Land leveling								
Irrigation								
Subtotal	13	3,250	13	6,175	13	12,350	11	19,800
All Real Estate	213	67,250	213	134,175	213	268,350	211	531,800
Power	15	3,750	18	8,550	14	13,300	17	30,600
Earth moving	1	250	1	475	2/			
Seedbed	3	750	4	1,900	3	2,850	3	5,400
Grain	16	4,000	16	7,600	11	10,450	6	10,800
Subtotal	35	8,750	39	18,525	28	26,600	26	46,800
TOTAL	248	76,000	252	152,700	241	294,950	237	578,600

1/ Per farm acre.

2/ Less then one dollar.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

TABLE 21

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 320-Acre Wheat Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops		Total farm
	Wheat	Fallow	
1	2	3	4
Acres 1/	150	100	250
Yield 1/	13.0	--	--
Production 1/	1,950.0	--	--
Price	3.27	--	--
Gross receipts	6,376.50	--	6,376
Cash Outlays (variable expenses):			
Power	333.00	91.00	424
Equipment	117.00	383.00	500
Materials	1,120.50	--	1,120
Labor	1,399.50	133.00	1,532
Contracts	787.50	15.00	802
All Variable	3,757.50	622.00	4,379
Cash Outlays (fixed costs)			
Taxes, Ins.			350
Oper. equip.			500
Land			130
Other real estate			980
All fixed			5,359
Total Cash Outlays			1,017
NET CASH INCOME			
Depreciation			
Oper. equip. (-)			875
Real estate (-)			98
Operator's labor (+)			1,500
NET FARM INCOME			1,544
Operator's labor (-)			2,800
PROFIT			-1,256
PERCENT PROFIT			- 1.65
Interest on capital			6,060
Oper. equip.			(525)
Land			(3,840)
Other real estate			(1,695)
Total Real Estate			(5,535)
MANAGEMENT INCOME	(Profit minus interest on capital)		-7,316

1/ Units as follows: acres, number; yield and production, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

TABLE 22

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 640-Acre Wheat Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops		Total farm
	Wheat	Fallow	
1	2	3	4
Acres 1/	320	155	475
Yield 1/	13.0	--	--
Production 1/	4,160	--	--
Price	3.27	--	--
Gross receipts	13,603.20	--	13,603
Cash Outlays (variable expenses):			
Power	710.40	136.40	847
Equipment	192.00	553.35	745
Materials	2,304.00	--	2,304
Labor	2,918.40	201.50	3,120
Contracts	1,632.00	23.25	1,655
All Variable	7,756.80	914.50	8,671
Cash Outlays (fixed costs)			
Taxes, Ins.			
Oper. equip.			741
Land			950
Other real estate			247
All fixed			1,938
Total Cash Outlays			10,609
NET CASH INCOME			2,994
Depreciation			
Oper. equip. (-)			1,852
Real estate (-)			185
Operator's labor (+)			2,500
NET FARM INCOME			3,457
Operator's labor (-)			2,800
PROFIT			657
PERCENT PROFIT			0.43
Interest on capital			12,012
Oper. equip.			(1,112)
Land			(7,680)
Other real estate			(3,220)
Total Real Estate			(10,900)
MANAGEMENT INCOME	(Profit minus interest on capital)		-11,355

1/ Units as follows: acres, number; yield and production, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 27

Estimated Gross Receipts, Costs (excluding Expenses for Plant Costs), and Earnings for 40-Acre Farm Unit at 1958 Price Conditions

(In dollars)

Item	Individual farm	Cooperative farm	Difference
	Amount	Amount	Amount
	1	2	3
Receipts:			
Crops	[illegible]	[illegible]	[illegible]
Livestock	[illegible]	—	—
Government payments	4,[illegible]	—	—
Other	[illegible]	—	—
Total receipts	[illegible]	[illegible]	[illegible]
Costs excluding			
Cash costs			
Operating expenses:			
Feed	[illegible]	[illegible]	[illegible]
Seed	[illegible]	[illegible]	[illegible]
Fertilizer	[illegible]	—	[illegible]
Lime	[illegible]	[illegible]	[illegible]
Insecticides	[illegible]	[illegible]	[illegible]
All variable	[illegible]	[illegible]	[illegible]
Cash overhead			
Fixed costs:			
Taxes, ins.			[illegible]
Labor, supv.			[illegible]
Land			[illegible]
Other fixed costs			[illegible]
All fixed			[illegible]
Total cash costs			[illegible]
Noncash costs			[illegible]
Depreciation:			
Farm, equip. (-)			[illegible]
Farm crops (-)			[illegible]
Noncash labor (+)			[illegible]
Farm labor			[illegible]
Operator's labor (-)			[illegible]
Capital			[illegible]
Personal labor			[illegible]
Net cash earnings	[illegible]	[illegible]	[illegible]
Farm, equip.			[illegible]
Land			[illegible]
Other fixed costs			[illegible]
Total fixed costs			[illegible]
Net [illegible] earnings	[illegible]	[illegible]	[illegible]

Source: Economic studies, Agricultural research, Mississippi agricultural experiment station, and farmers interviews.

TABLE 23

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 1280-Acre Wheat Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops		Total farm
	Wheat	Fallow	
1	2	3	4
Acres 1/	600	350	950
Yield 1/	13.0	--	--
Production 1/	7,800	--	--
Price	3.27	--	--
Gross receipts	25,506.00	--	25,506
Cash Outlays (variable expenses):			
Power	1,320.00	294.00	1,614
Equipment	234.00	1,067.50	1,302
Materials	4,164.00	--	4,164
Labor	5,250.00	434.00	5,684
Contracts	2,850.00	45.50	2,896
All Variable	13,818	1,841.00	15,659
Cash Outlays (fixed costs)			
Taxes, Ins.			
Oper. equip.			1,064
Land			1,900
Other real estate			494
All fixed			3,458
Total Cash Outlays			19,117
NET CASH INCOME			6,389
Depreciation			
Oper. equip. (-)			2,660
Real estate (-)			370
Operator's labor (+)			2,800
NET FARM INCOME			6,159
Operator's labor (-)			2,800
PROFIT			3,359
PERCENT PROFIT			1.14
Interest on capital			23,397
Oper. equip.			(1,596)
Land			(15,360)
Other real estate			(6,441)
Total Real Estate			(21,801)
MANAGEMENT INCOME	(Profit minus interest on capital)		-20,038

1/ Units as follows: acres, number; yield and production, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 24

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 2560-Acre Wheat Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops		Total farm
	Wheat	Fallow	
2	2	3	4
Acres 1/	1,000	800	1,800
Yield 1/	13.0	--	--
Production 1/	13,000	--	--
Price	3.27	--	--
Gross receipts	42,510.00		42,510
Cash Outlays (variable expenses):			
Power	2,200	592.00	2,792
Equipment	390	1,680.00	2,070
Materials	6,180.00	--	6,180
Labor	7,680.00	896.00	8,576
Contracts	4,000	80.00	4,080
All Variable	20,450.00	3,248.00	23,698
Cash Outlays (fixed costs)			
Taxes, Ins.			
Oper. equip.			1,872
Land			3,600
Other real estate			792
All fixed			6,264
Total Cash Outlays			29,962
NET CASH INCOME			12,548
Depreciation			
Oper. equip. (-)			4,680
Real estate (-)			594
Operator's labor (+)			--
NET FARM INCOME			7,274
Operator's labor (-)			2,800
PROFIT			4,474
PERCENT PROFIT			0.77
Interest on capital			45.516
Oper. equip.			(2,808)
Land			(30,720)
Other real estate			(11,988)
Total Real Estate			(42,708)
MANAGEMENT INCOME	(Profit minus interest on capital)		-41,042

1/ Units as follows: acres, number; yield and production, hundredweight.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

TABLE 25

Estimated California Barley Farm Investments by Size; Real Estate and Operating Equipment, 1959 Prices

(In dollars)

	320-Acre		640-Acre		1280-Acre		2560-Acre	
	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total	Per crop acre	Total
1	2	3	4	5	6	7	8	9
Land 1/	200	64,000	200	128,000	200	256,000	200	512,000
Structures	13	3,250	13	6,500	13	13,000	11	20,900
Land leveling								
Irrigation								
Subtotal	13	3,250	13	6,500	13	13,000	11	20,900
All Real Estate	213	67,250	213	134,500	213	269,000	211	532,900
Power	15	3,750	18	9,000	14	14,000	17	32,300
Earth moving	1	250	1	500				
Seedbed	3	750	4	2,000	3	3,000	3	5,700
Grain	16	4,000	16	8,000	11	11,000	6	11,400
Subtotal	35	8,750	39	19,500	28	28,000	26	49,400
TOTAL	248	76,000	252	154,000	241	297,000	237	582,300

1/ Per farm acre.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

[illegible] by [illegible]
[illegible] and [illegible] [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 26

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 320-Acre Barley Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops		Total farm
	Barley	Gr. hay	
1	2	3	4
Acres 1/	175	75	250
Yield 1/	20.0	1.7	--
Production 1/	3,500	127.5	--
Price	2.17	20.10	--
Gross receipts	7,595.00	2,562.75	10,158
Cash Outlays (variable expenses):			
Power	388.50	166.50	555
Equipment	136.50	58.50	195
Materials	873.25	374.25	1,248
Labor	1,632.75	699.75	2,332
Contracts	918.75	825.00	1,744
All Variable	3,949.75	2,124.00	6,074
Cash Outlays (fixed costs)			
Taxes, Ins.			
Oper. equip.			350
Land			500
Other real estate			130
All fixed			980
Total Cash Outlays			7,054
NET CASH INCOME			3,104
Depreciation			
Oper. equip. (-)			875
Real estate (-)			98
Operator's labor (+)			2,000
NET FARM INCOME			4,131
Operator's labor (-)			2,800
PROFIT			1,331
PERCENT PROFIT			1.75
Interest on capital			6,060
Oper. equip.			(525)
Land			(3,840)
Other real estate			(1,695)
Total Real Estate			(5,535)
MANAGEMENT INCOME	(Profit minus interest on capital)		-4,729

1/ Units as follows: acres, number; yield and production, grain in hundredweight, hay in tons.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 3b

Estimated Farm Profit, Costs (Variable Expenses and Fixed Costs), Selling Price and Yield, [illegible], Farm at Full Level, Conditions [illegible]

(In dollars)

Item	[illegible]	[illegible]	[illegible]
Acres	125	75	250
Yield	30.0	1.1	--
Selling price	2.00	120.5	--
Price	2.17	2.10	--
Farm income	[illegible]	[illegible]	[illegible]
Cash outlays			
(Variable expenses)			
[illegible]	[illegible]	[illegible]	[illegible]
Insurance	[illegible]	[illegible]	[illegible]
Seed	[illegible]	[illegible]	[illegible]
Labor	[illegible]	[illegible]	[illegible]
Fertilizer	[illegible]	[illegible]	[illegible]
Mil [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Cash outlay	[illegible]	[illegible]	[illegible]
(Fixed costs)			
Taxes, [illegible]			
Oper. equip.			[illegible]
Land			[illegible]
Other real estate			
[illegible]			
Total fixed costs	[illegible]	[illegible]	[illegible]
Net cash income	[illegible]	[illegible]	[illegible]
Operation			
Added equip. (+)			[illegible]
Less equip. (-)			[illegible]
Operator's labor (+)			
[illegible]			[illegible]
Operator's labor (-)			
[illegible]			[illegible]
Farm profit	[illegible]	[illegible]	[illegible]
Farm profit			
Interest on capital			
Oper. equip.			[illegible]
Land			[illegible]
Other real estate			[illegible]
Total real estate			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

V. Quite as [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible]

TABLE 27

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 640-Acre Barley Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Barley	Gr. hay	Fallow	
1	2	3	4	5
Acres 1/	250	100	150	500
Yield 1/	20.0	1.7	--	--
Production 1/	5,000	170.0	--	--
Price	2.17	20.10	--	--
Gross receipts	10,850.00	3,417.00	--	14,267
Cash Outlays (variable expenses):				
Power	555.00	222.00	132.00	909
Equipment	150.00	60.00	535.50	746
Materials	1,212.50	485.00	--	1,698
Labor	2,287.50	915.00	195.00	3,398
Contracts	1,275.00	1,088.00	22.50	2,386
All Variable	5,480.00	2,770.00	885.00	9,135
Cash Outlays (fixed costs)				
Taxes, Ins.				780
Oper. equip.				1,000
Land				260
Other real estate				2,040
All fixed				11,175
Total Cash Outlays				3,092
NET CASH INCOME				
Depreciation				
Oper. equip. (-)				1,950
Real estate (-)				195
Operator's labor (+)				2,500
NET FARM INCOME				3,447
Operator's labor (-)				2,800
PROFIT				647
PERCENT PROFIT				0.42
Interest on capital				12,240
Oper. equip.				(1,170)
Land				(7,680)
Other real estate				(3,390)
Total Real Estate				(11,070)
MANAGEMENT INCOME	(Profit minus interest on capital)			-11,593

1/ Units as follows: acres, number; yield and production, grain in hundredweight, hay in tons.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

(Illegible 2)

Information Given Insofar, Cycle (Illegible Examples and Given Insofar), and Journals for Other Area Analy Insofar of (Illegible Other Journals).

(In dollars)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 28

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 1280-Acre Barley Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Barley	Gr. hay	Fallow	
1	2	3	4	5
Acres 1/	500	150	350	1,000
Yield 1/	20.0	1.7	--	--
Production 1/	10,000	255.0	--	--
Price	2.17	20.10	--	--
Gross receipts	21,700.00	5,125.50	--	26,826
Cash Outlays (variable expenses):				
Power	1,100.00	330.00	294.00	1,724
Equipment	200.00	60.00	1,067.50	1,328
Materials	2,300.00	690.00	--	2,990
Labor	4,400.00	1,320.00	434.00	6,154
Contracts	2,375.00	1,590.00	45.50	4,010
All Variable	10,375.00	3,990.00	1,841.00	16,206
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip.				1,120
Land				2,000
Other real estate				520
All fixed				3,640
Total Cash Outlays				19,846
NET CASH INCOME				6,980
Depreciation				
Oper. equip. (-)				2,800
Real estate (-)				390
Operator's labor (+)				2,800
NET FARM INCOME				6,590
Operator's labor (-)				2,800
PROFIT				3,790
PERCENT PROFIT				1.28
Interest on capital				23,820
Oper. equip.				(1,680)
Land				(15,360)
Other real estate				(6,780)
Total Real Estate				(22,140)
MANAGEMENT INCOME	(Profit minus interest on capital)			-20,030

1/ Units as follows: acres, number; yield and production, grain in hundredweight, hay in tons.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

TABLE 3A

Allocation Chart Showing Costs (Facilities Expended and Costs Incurred) and Savings for Two-Story Frame Dwelling (Model Home)

(In dollars)

Item	Costs Incurred			Costs Expended			Savings
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

TABLE 29

Estimated Gross Receipts, Costs (Variable Expenses and Fixed Costs), and Earnings for 2560-Acre Barley Farm at 1959 Price Conditions

(In dollars)

Item	Individual crops			Total farm
	Barley	Gr. hay	Fallow	
1	2	3	4	5
Acres 1/	900	350	650	1,900
Yield 1/	20.0	1.7	--	--
Production 1/	18,000	595	--	--
Price	2.17	20.10	--	--
Gross receipts	39,060.00	11,959.50	--	51,020
Cash Outlays (variable expenses):				
Power	1,980.00	770.00	481.00	3,231
Equipment	351.00	136.50	1,365.00	1,852
Materials	3,717.00	1,445.50	--	5,162
Labor	6,912.00	2,688.00	728.00	10,328
Contracts	3,600.00	3,535.00	65.00	7,200
All Variable	16,560.00	8,575.00	2,639.00	27,774
Cash Outlays (fixed costs)				
Taxes, Ins.				
Oper. equip				1,976
Land				3,800
Other real estate				836
All fixed				6,612
Total Cash Outlays				34,386
NET CASH INCOME				16,634
Depreciation				
Oper. equip. (-)				4,940
Real estate (-)				627
Operator's labor (+)				--
NET FARM INCOME				11,067
Operator's labor (-)				2,800
PROFIT				8,267
PERCENT PROFIT				1.42
Interest on capital				47,338
Oper. equip.				(3,964)
Land				(30,720)
Other real estate				(12,654)
Total Real Estate				(43,374)
MANAGEMENT INCOME	(Profit minus interest on capital)			-39,071

1/ Units as follows: acres, number; yield and production, grain in hundredweight, hay in tons.

Sources: Economic studies, official reports, miscellaneous published materials, and farmer interviews.

[illegible]

PART III. APPENDIX TABLES

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APPENDIX TABLE 1

California Farms; Economic Classes
and Cropland Acres in 1954

(Economic class by value of farm products sold)

Class intervals by cropland acres	All farms	Commercial			Other	
		Total	$5,000 and over	$250-$4,999	Part-time	Residential abnormal
	1	2	3	4	5	6
			NUMBERS			
1 - 19	48,387	29,631	11,499	18,132	8,873	9,883
20 - 49	18,942	17,809	12,830	4,979	834	299
50 - 99	10,808	10,585	9,081	1,504	175	48
100 - 199	7,101	7,047	6,473	574	41	13
200 - 499	5,110	5,092	4,920	172	3	15
500 and over	3,212	3,199	3,188	11	5	8
Totals	93,560	73,363	47,991	25,372	9,931	10,266
			PERCENTAGES 1/			
1 - 19	51.7	31.7	12.3	19.4	9.5	10.6
20 - 49	20.2	19.0	13.7	5.3	.9	.3
50 - 99	11.6	11.3	9.7	1.6	.2	--
100 - 199	7.6	7.5	6.9	.6	--	--
200 - 499	5.5	5.5	5.3	.2	--	--
500 and over	3.4	3.4	3.4	--	--	.1
Totals	100.0	78.4	51.3	27.1	10.6	11.0

1/ Based on All Farm Total; 93,560 farms representing 100 percent.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. I, part 33. "California: Counties and State Economic Areas," page 140.

APPENDIX TABLE 1

California Farmers' Economic Situation
and Objectives Index in 1966

(Farmers rated by value of farm products sold)

Farmers rated by value of farm products sold	All farmers	Farmers with objectives index				
		Total	Low	Medium	High	Very high
	%					
			Number			
1 - 10	46,300	23,400	11,900	11,500	4,100	7,900
20 - 49	18,700	17,300	1,300	6,900	4,100	5,900
50 - 99	10,500	10,500	1,300	1,600	1,4	1,4
100 - 199	1,400	1,400	1,400	1,4	1,4	1,4
200 - 499	5,100	5,100	5,100	1,4	1,4	1,4
500 and over	1,100	1,100	1,100	1,4	1,4	1,4
Total	82,900	57,300	21,100	20,000	14,100	15,200
			Percent			
1 - 10	56.0	40.7	52.3	57.5	29.0	52.0
20 - 49	22.6	30.2	6.1	34.5	29.0	38.8
50 - 99	12.7	18.3	6.1	8.0	1.4	9.9
100 - 199	1.7	2.4	6.6	1.4	1.4	1.4
200 - 499	6.2	8.9	23.7	1.4	1.4	1.4
500 and over	1.3	1.9	5.2	1.4	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Based on 11 farms in all, 11,100 farms have farmer farm in operation.

Source: USDA Economic and Marketing Service, Farm Economics Division, in cooperation with Agricultural Economics and Farm Economics Branch, Calif.

APPENDIX TABLE 2

California Farms; Types and
Cropland Acres in 1954

Class intervals by cropland acres	All farms	Cash grain	Cotton	Other field-crop	Vegetable	Fruit and nut	Livestock	General (combine)	Misc. unclassified
	1	2	3	4	5	6	7	8	9
	NUMBERS								
1 - 19	48,387	270	1,315	235	1,190	16,224	8,113	677	20,363
20 - 49	18,942	561	1,455	182	846	8,821	4,651	1,106	1,320
50 - 99	10,808	656	1,267	221	475	3,962	2,712	1,216	299
100 - 199	7,101	821	1,128	208	437	1,676	1,818	920	93
200 - 499	5,110	1,112	872	220	324	645	1,053	852	32
500 and over	3,212	1,099	559	153	224	203	400	546	28
Totals	93,560	4,519	6,596	1,219	3,496	31,531	18,747	5,317	22,135
	PERCENTAGES 1/								
1 - 19	51.7	.3	1.4	.3	1.3	17.4	8.7	.7	21.8
20 - 49	20.2	.6	1.6	.2	.9	9.4	5.0	1.2	1.4
50 - 99	11.6	.7	1.4	.2	.5	4.2	2.9	1.3	.3
100 - 199	7.6	.9	1.2	.2	.5	1.8	1.9	1.0	.1
200 - 499	5.5	1.2	.9	.2	.3	.7	1.1	.9	.1
500 and over	3.4	1.1	.6	.2	.2	.2	.4	.6	
Totals	100.0	4.8	7.1	1.3	3.7	33.7	20.0	5.7	23.7

1/ Based on All Farms Total; 93,560 farms representing 100 percent.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. I, part 33, "California: Counties and State Economic Areas," page 176.

APPENDIX TABLE 3

California Cotton Farms; Estimated Numbers,
Total and Average Acres by Size, 1954

- Total Farm Characteristics

lass ntervals acres)	Mid-points	Number of farms	Average acres: Crop-land harv.	Average acres: All crop-land	Average acres: All farm-land	Total acres: Cropland harvested	Total acres: All crop-land	Total acres: All farm-land
	1	2	3	4	5	6	7	8
0 - 9	4.5	405	4	5	6	1,822	1,966	2,327
10 - 19	14.5	910	15	19	23	13,195	17,697	20,944
20 - 29	24.5	525	24	30	35	12,862	15,730	18,617
30 - 49	39.5	930	40	49	58	36,735	45,224	53,525
50 - 99	74.5	1,267	75	93	110	94,392	117,975	139,630
00 - 199	149.5	1,128	150	187	221	168,636	210,389	249,007
00 - 499	349.5	872	350	435	515	304,764	379,487	449,143
00 and over	1690.2 1/	559	1,690	2,107	2,494	944,813	1,177,786	1,393,972
		6,596	239	298	353	1,577,219	1,966,254	2,327,165

- Cotton Farms, Cotton Acreages and Percentages of Total, by Size

Class intervals (acres)	Mid-points	Cotton farms: Number	Cotton farms: Cotton acres	Percentages: Farms	Percentages: Cotton acres
	1	2	3	4	5
0 - 4	2	92	184	1.4	.0
5 - 9	7	600	4,200	9.1	.7
10 - 24	17	1,933	32,861	29.3	5.1
25 - 49	37	1,412	52,244	21.4	8.1
50 - 99	74.5	1,148	85,526	17.4	13.3
100 - 199	149.5	778	116,311	11.8	18.0
200 and over	558.9 1/	633	353,763	9.6	54.8
		6,596	645,089	100.0	100.0

/ Arithmetic mean.

urce: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8.
Various studies and estimates by author.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

APPENDIX TABLE 4

California Cash Grain Farms; Estimated Numbers, Total and Average Acres by Size, 1954

A - Total Farm Characteristics

Class intervals	Mid-points	Number of farms	Average acres: Cropland harv.	Average acres: All cropland	Average acres: All farmland	Total acres: Cropland harvested	Total acres: All cropland	Total acres: All cropland
	1	2	3	4	5	6	7	8
0 - 9	4.5	60	5	7	9	270	400	544
10 - 19	14.5	210	15	22	30	3,045	4,601	6,254
20 - 29	24.5	160	25	37	50	3,920	5,943	8,080
30 - 49	39.5	401	40	60	81	15,840	24,002	32,629
50 - 99	74.5	656	75	113	153	48,872	74,006	100,608
100 - 199	149.5	821	150	226	308	122,740	185,901	252,723
200 - 499	349.5	1,112	350	529	720	388,644	588,621	800,199
500 and over	1185.9 1/	1,099	1,186	1,796	2,442	1,303,295	1,973,908	2,683,424
		4,519	417	632	860	1,886,626	2,857,382	3,884,461

B - Cash Grain Farms, Grain Acreages and Percentages of Total, by Size

Class intervals (acres)	Mid-points	Cash grain farms: Number	Cash grain farms: Grain acres	Percentages: Farms	Percentages: Grain acres
	1	2	3	4	5
.1 - 10	5.5	54	297	1.2	.1
10 - 24	17.5	199	3,482	4.4	.2
25 - 49	37.0	330	12,210	7.3	.8
50 - 99	74.5	669	49,840	14.8	3.1
100 - 199	149.5	917	137,092	20.3	8.6
200 - 299	249.5	560	139,720	12.4	8.7
300 - 499	349.5	782	273,309	17.3	17.1
500 - 999	749.5	683	511,908	15.1	32.0
1000 and over	1446.5 1/	325	470,114	7.2	29.4
		4,519	1,597,972	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

APPENDIX TABLE 4

Selected-City Cash Grain, Farms; Estimated Numbers,
Total and Average Acres by Size, 1964

A - Total Farm Operations

Class Total Acres	All Farms	Average Farm	Total Acres	Cash Grain Farms	All Other Farms
	1	2	3	4	5
0 - 10	4,[illegible]	66	7	2	400
10 - 19	[illegible]	210	15	30	3,045
20 - 29	[illegible]	169	25	70	3,[illegible]
30 - 49	29,8	40	86	81	14,[illegible]
50 - 99	74,3	650	75	113	4,[illegible]
100 - 179	149,3	291	150	185	122,760
180 - [illegible]	[illegible]	[illegible]	320	120	389,[illegible]
180 - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

B - Cash Grain Farms, Cash Acreage and Percentage as of Total, by Size

Size Acres Total	Farms Number	Cash Grain Acreage	Percentage
	1	2	3
0 - 10	5,[illegible]	24	297
10 - 19	[illegible]	195	3,[illegible]
20 - 29	[illegible]	320	[illegible]
30 - 49	[illegible]	669	[illegible]
50 - 99	[illegible]	911	[illegible]
100 - 179	[illegible]	560	[illegible]
180 - 279	[illegible]	192	[illegible]
280 - [illegible]	[illegible]	661	[illegible]
1000 and over	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]

[illegible] acres.

Source: 1964 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 9.
[illegible] figures studied are estimates by author.

APPENDIX TABLE 5

Estimated Numbers of California Barley Farms, Barley Acreages, and Percentages of Total by Size, 1954

Class intervals (acres)	Mid-points	Barley farms		Percentages	
		Number	Barley acres	Farms	Barley acres
	1	2	3	4	5
1 - 9	5	72	360	2.4	.0
10 - 24	17	266	4,522	8.9	.6
25 - 49	37	287	10,619	9.6	1.4
50 - 99	74.5	521	38,815	17.4	5.3
100 - 199	149.5	736	110,032	24.6	15.0
200 - 299	249.5	326	81,337	10.9	11.1
300 - 499	399.5	347	138,626	11.6	18.9
500 and over	801.4 1/	437	350,225	14.6	47.7
Totals		2,992	734,536	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

APPENDIX TABLE 2

Estimated numbers of California Survey vessels [illegible], [illegible] and percentage of total by class [illegible]

Class (gross tons)	Size of fleet			
	Made-points	Number	Salary	Percentage
			Dollars	
1 - 9	3	7	300	1.4
10 - 29	17	20	[illegible]	2.0
30 - 49	31	[illegible]	[illegible]	[illegible]
50 - 99	145.5	[illegible]	20,000	[illegible]
100 - 199	145.5	15	40,000	[illegible]
200 - [illegible]	[illegible]	[illegible]	41,400	[illegible]
300 - 499	200.5	[illegible]	[illegible]	10.4
500 and over	801.5	[illegible]	[illegible]	[illegible]
Totals	[illegible]	[illegible]	[illegible]	100.0

1/ [illegible] tons.

Source: [illegible] of Inland Fisheries, U.S. Bureau of the Census; U. [illegible] Land [illegible] Marine [illegible] and estimates by [illegible].

APPENDIX TABLE 6

Estimated Numbers of California Rice Farms, Rice Acreages, and Percentages of Totals by Size, 1954

Class intervals (acres)	Mid-points	Rice farms		Percentages	
		Number	Rice acres	Farms	Rice acres
	1	2	3	4	5
1 - 9	5	6	30	.6	.0
10 - 24	17	21	357	2.2	.1
25 - 49	37	59	2,183	6.2	.6
50 - 99	74.5	129	9,610	13.6	2.5
100 - 199	149.5	173	25,864	18.2	6.6
200 - 299	249.5	124	30,938	13.1	7.9
300 - 499	399.5	190	75,905	20.0	19.5
500 - 999	749.5	163	122,168	17.2	31.4
1000 and over	1456.3 1/	84	122,330	8.9	31.4
Totals		949	389,385	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

[illegible]

[illegible] Number of Individuals Also Passed, Size Groups,
and Distributions of Total, by Sex, 1974

[illegible] (percent)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] - [illegible]

APPENDIX TABLE 7

Estimated Numbers of California Wheat Farms, Wheat Acreages, and Percentages of Total by Size, 1954

Class intervals (acres)	Mid-points	Wheat farms		Percentages	
		Number	Wheat acres	Farms	Wheat acres
	1	2	3	4	5
1 - 9	5	30	150	2.4	.1
10 - 24	17	111	1,887	8.9	.6
25 - 49	37	120	4,440	9.6	1.4
50 - 99	74.5	218	16,241	17.4	5.1
100 - 199	149.5	308	46,046	24.6	14.6
200 - 299	249.5	137	34,182	10.9	10.8
300 - 499	399.5	145	57,928	11.6	18.3
500 - 999	749.5	136	101,932	10.9	32.2
1000 and over	1159.2 1/	46	53,322	3.7	16.9
Totals		1,251	316,128	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

APPENDIX TABLE 1

Estimates of Number of Farms, Farm Acres, Farmed Acres, and Percentages of Total by Size, 1974

Farm size (in acres)	Number of farms	Farm acres	Farmed acres	Percent farms	Percent farmed acres
	Thousands			Percent	
1 - 9	5	30	20	2.4	.4
10 - 49	17	411	1,307	8.1	1.0
50 - 69	37	1,4[illegible]	9,[illegible]	17.6	7.1
70 - 99	74	6,[illegible]	14,[illegible]	35.2	8.1
100 - 139	43	5,[illegible]	25,[illegible]	20.4	14.1
140 - 179	24	3,[illegible]	14,[illegible]	11.4	10.9
180 - 219	14	2,[illegible]	9,[illegible]	6.7	7.1
220 - 259	8	1,[illegible]	6,[illegible]	3.8	4.7
260 - 499	11	3,[illegible]	21,[illegible]	5.2	16.7
500 and over	2	1,[illegible]	16,[illegible]	.9	12.7
Total	211	24,[illegible]	126,[illegible]	100.0	100.0

[1] Estimated acres.

Source: 1974 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 6, Virginia statistics as published by author.

APPENDIX TABLE 8

California General Field Crop Farms, Estimated Numbers, Total and Average Acres by Size, 1954

A - Total Farm Characteristics

Class intervals	Mid-points	Number of farms	Average acres: Cropland harv.	Average acres: All cropland	Average acres: All farmland	Total acres: Cropland harvested	Total acres: All cropland	Total acres: All farmland
	1	2	3	4	5	6	7	8
0 - 9	4.5	90	5	4	5	405	329	438
10 - 19	14.5	145	14	18	24	2,102	2,630	3,505
20 - 29	24.5	60	25	27	37	1,470	1,644	2,191
30 - 49	39.5	122	40	46	61	4,819	5,590	7,449
50 - 99	74.5	221	75	88	117	16,465	19,399	25,852
100 - 199	149.5	208	150	177	236	31,096	36,826	49,075
200 - 499	349.5	220	350	412	550	76,890	90,749	120,934
500 and over	951.5 1/	153	951	1,122	1,495	145,578	171,633	228,723
		1,219	229	270	359	278,825	328,800	438,167

B - Other Field Crop Farms, Field Crop Acreages, and Percentages of Total by Size

Class intervals (acres)	Mid points	General field crop farm: Number	General field crop farm: Other field crop acres	Percentages: Farms	Percentages: Field crop acres
	1	2	3	4	5
0 - 4	2	17	34	1.4	--
5 - 9	7	111	777	9.1	.6
10 - 24	17	357	6,069	29.3	5.1
25 - 49	37	261	9,657	21.4	8.1
50 - 99	74.5	212	15,794	17.4	13.3
100 - 199	149.5	144	21,528	11.8	18.1
200 and over	558.1 1/	117	65,298	9.6	54.8
Totals		1,219	119,157	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U. S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

APPENDIX TABLE 8

California General Field Crop Farms, Estimated Number, Total and Average Acres by Size, 1954

A. Farms Classified by Size

Class Intervals (Acres)	Number of Farms	Number of Farms	Acreage in Farms				Acreage		
			Crop-land Harv.	All Crop-land	Pas-ture	All Crop-land Harv.	Crop-land Harv.	All Crop-land	All Farm Land
			1	2	3	4	5	6	7
0 - 9	45	30	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10 - 19	145	140	14	10	14	2,102	2,450	2,400	3,000
20 - 29	245	230	15	21	37	1,470	1,470	1,470	1,470
30 - 39	325	320	10	26	41	4,120	4,320	4,320	4,320
40 - 49	395	390	14	117	44	14,040	16,380	15,600	16,380
50 - 99	1,015	968	150	171	44	31,450	34,200	34,200	34,200
100 - 199	2,015	1,930	380	91	350	71,400	90,300	90,300	100,300
200 and over	2,325	2,320	320	1,275	1,400	408,000	408,000	408,000	408,000
Total	7,515	6,930	908	1,711	1,990	532,582	557,120	556,790	568,170

B. Farms Classified by Size, Estimated Number, and Percent Use of Total Acreage

Class Intervals (Acres)	Number of Farms	Percent of Farms	Percent of Acreage				Percent of Farms	Percent of Acreage
			Crop-land Harv.	All Crop-land	Pas-ture	All Farm Land		
			1	2	3	4	5	6
0 - 9	30	.4	.01	.04	[illegible]	[illegible]	[illegible]	[illegible]
10 - 19	140	1.8	.1	.4	.4	.4	[illegible]	[illegible]
20 - 29	230	3.3	.3	.3	.3	.3	[illegible]	[illegible]
30 - 39	320	4.6	.4	.4	.4	.4	[illegible]	[illegible]
40 - 49	390	5.6	2.1	2.1	2.1	2.8	[illegible]	[illegible]
50 - 99	968	13.9	3.1	3.1	3.1	6.0	[illegible]	[illegible]
100 - 199	1,930	27.8	6.8	6.8	6.8	17.9	[illegible]	[illegible]
200 and over	2,320	33.4	22.8	22.8	22.8	73.1	[illegible]	[illegible]
Total	6,930	100.0	16.3	16.3	16.3	100.0	100.0	100.0

[illegible] = negligible amount.

Source: 1954 Census of Agriculture, U. S. Bureau of the Census, Vol. III, part 8. Various tables and estimates by author.

APPENDIX TABLE 9

California Vegetable Farms; Estimated Numbers, Total and Average Acres by Size, 1955

A - Total Farm Characteristics

Class intervals (acres)	Mid-points	Number of farms	Average acres: Cropland harv.	Average acres: All cropland	Average acres: All farmland	Total acres: Cropland harvested	Total acres: All cropland	Total acres: All farmland
	1	2	3	4	5	6	7	8
0 - 9	4.5	635	5	5	6	2,858	3,250	3,914
10 - 19	14.5	555	15	16	19	8,048	8,667	10,437
20 - 29	24.5	380	25	27	33	9,310	10,291	12,394
30 - 49	39.5	466	40	43	52	18,407	20,041	24,136
50 - 99	74.5	475	75	82	99	35,388	38,999	46,966
100 - 199	149.5	437	150	164	197	65,332	71,498	86,105
200 - 499	349.5	324	350	383	461	113,238	124,039	149,380
500 and over	1079.3 1/	224	1,079	1,182	1,424	241,757	264,869	318,981
		3,496	141	155	187	494,338	541,654	652,313

B - Vegetable Crop Farms, Vegetable Acreages, and Percentages of Totals by Size

Class intervals (acres)	Mid-points	Vegetable farms: Number	Vegetable farms: Vegetable acres	Percentages: Farms	Percentages: Vegetable acres
	1	2	3	4	5
0 - 5.4	2.7	635	1,723	18.1	.6
5.5 - 11.9	8.7	555	4,853	15.9	1.6
12.0 - 17.6	14.8	380	5,614	10.9	1.9
17.7 - 29.9	23.8	466	11,099	13.3	3.7
30.0 - 59.8	44.9	475	21,339	13.6	7.2
59.9 - 120.3	90.1	437	39,395	12.5	13.2
120.4 - 301.2	210.8	324	68,283	9.3	22.9
301.3 and over	650.8 1/	224	145,780	6.4	48.9
Totals		3,496	298,086	100.0	100.0

1/ Arithmetic mean.

Source: 1954 Census of Agriculture, U.S. Bureau of the Census, Vol. III, part 8. Various studies and estimates by author.

APPENDIX TABLE 9

California Vegetable Farms: Estimated Numbers, Total and Average Acres by Size, 1964

A - Total Farm Characteristics

Class Individual Interval	Number of Farms	Average Acres				
		Total	Crop-land	All crop-land	All crop-land harvested	Vegetable land harvested
1	2	3	4	5	6	7
0 - 9	4,5[illegible]	[illegible]	[illegible]	5	6	0.[illegible]
10 - 19	1[illegible]	2[illegible]	15	14	16	0.[illegible]
20 - 49	2[illegible]	3[illegible]	35	31	34	0.[illegible]
50 - 99	3[illegible]	4[illegible]	40	32	34	1.[illegible]
100 - 199	2[illegible]	4[illegible]	75	62	59	3.[illegible]
200 - 499	2[illegible]	1[illegible]	160	164	107	8.[illegible]
500 and over	1,[illegible]	2,[illegible]	320	383	401	14.[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

B - Vegetable Farm Farms, Vegetable Acreages, and Percentages of Totals by Size

Class Interval (Acres)	Mid-point	Vegetable Acreage		Percent of Total	
		Farms	Acres	Farms	Acres
1	2	3	4	5	6
0 - 9.9	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
10.0 - 19.9	8.[illegible]	3[illegible]	4,[illegible]	[illegible]	1.[illegible]
20.0 - 49.9	[illegible]	[illegible]	5,[illegible]	[illegible]	[illegible]
50.0 - 99.9	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]
100.0 - 199.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
200.0 - 499.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500.0 and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Totals		[illegible]	[illegible]	[illegible]	[illegible]

1/ Arithmetic mean.

Source: 1964 Census of Agriculture U.S. Bureau of the Census, Vol. III, part 5, Minor civil divisions and selected by author.